



Blower Door Testing Reports

(Mandatory for Residential New Construction Only)

Agencies that provide the service are not required to register with Licensing

The City does not review Blower Door Test for homes inspected by Private Providers. The Private Provider will review the Blower Door Test and send it in with the final report card.

BLOWER DOOR TESTS WITH AN AFFIDAVIT

- One copy of the Blower Door Test
- Notarized As-Built/Blower Door Test Affidavit (required if the permit is 2018 and newer)
- Verify address and permit number are on document (can write permit # on document)

BLOWER DOOR TESTS WITH NEW ENERGY CALCULATIONS

This means that the house was NOT built per the approved energy calcs. In this case a \$96 revision needs to be done.

- A revision form needs to be completed (signed by an authorized signer)
- Two copies of the energy calcs.
- The Blower Door Test

Processing:

- Date stamp and initial
- Pull file and plans for 2018 and beyond (no file required for 2017 or older)
- In CRW – Inspection Tab for Blower Door Test– add standard note “Received and submitted for review”.
- If it comes in with new Energy Calcs you will add your note that the BDT test was received in the Blower Door Test inspection tab. Also add that it came in with a revision (include revision number)
- With a revision, write on the top of the revision form "Give to Joe to review".
- Pull both the file and the plans

Route to:

- Log into Joe's clip board.
- Then it comes in with a revision it will get placed in the revision resubmit basket

(Additional info below for your information)



R104.4 Approved Inspection agencies.

The code official is authorized to accept inspection reports in whole or in part from either individuals as defined in Section 553.993(5) or (7), Florida Statutes or third party inspection agencies not affiliated with the building design or construction, provided such agencies are approved as to qualifications and reliability relevant to the building components and systems they are inspecting.

R402.4.1.2 Testing

The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding seven air changes per hour in Climate Zones 1 and 2, and three air changes per hour in Climate Zones 3 through 8. Testing shall be conducted in accordance with ANSI/RESNET/ICC 380 and reported at a pressure of 0.2 inch w.g. (50 pascals). *Testing shall be conducted by either individuals as defined in Section 553.993(5) or (7), Florida Statutes, or individuals licensed as set forth in Section 489.105(3)(f), (g) or (i) * or an approved third party.* A written report of the results of the test shall be signed by the party conducting the test and provided to the code official. Testing shall be performed at any time after creation of all penetrations of the building envelope.

**Class A A/C contractor, Class B A/C contractor, Mechanical Contractor*

553.993 Definitions

(5) "Energy auditor" means a *trained and certified professional* who conducts energy evaluations of an existing building and uses tools to identify the building's current energy usage and the condition of the building and equipment.

(7) "Energy rater" means an *individual certified by a building energy-efficiency rating system to perform building energy-efficiency ratings for the building type and in the rating class for which the rater is certified.*



AS-BUILT / BLOWER DOOR TEST Affidavit Procedure

Beginning Jan. 1, 2018 forward. All Residential Single Family New Construction Home permits.

R405.4.2.2 Compliance report for certificate of occupancy. A compliance report submitted for obtaining the certificate of occupancy shall include the following:

1. Building street address, or other building site identification.
2. A statement indicating that the as-built building complies with Section R405.3.
3. A certificate indicating that the building passes the performance matrix for code compliance and listing the energy saving features of the buildings.
4. A site-specific energy analysis report that is in compliance with Section R405.3.
5. The name of the individual performing the analysis and generating the report.
6. The name and version of the compliance software tool.

The affidavit can be a simple letter on company letter head stating that the new home conforms to the proposed configuration of the Energy Calcs (the permit approved Energy Calcs), signed and notarized. Then, that letter would be submitted with the blower door test results.

If the house does NOT conform per approved Energy Calcs then new Energy Calcs for the as-built must be submitted with the blower door test results.